APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/677,493	10/02/2000	Guang Yang		3562

7590 08/01/2002

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EXAMINER
TO, BAOQUOC N

ART UNIT	PAPER NUMBER
2172	

DATE MAILED: 08/01/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 07-01)

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☐ Responsive to communication(s) filed on <u>10/02/00</u> .

2a)☐ This action is **FINAL**.   2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) <u>1-6</u> is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) <u>1-6</u> is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

11)☐ The proposed drawing correction filed on _____ is: a)☐ approved b)☐ disapproved by the Examiner.

    If approved, corrected drawings are required in reply to this Office action.

12)☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

13)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All b)☐ Some * c)☐ None of:

      1.☐ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____ .

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

14)☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).

    a) ☐ The translation of the foreign language provisional application has been received.

15)☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

1)☒ Notice of References Cited (PTO-892)

2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3)☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____ .

4)☐ Interview Summary (PTO-413) Paper No(s). _____ .

5)☐ Notice of Informal Patent Application (PTO-152)

6)☐ Other: .

DETAILED ACTION

1.   Claim 1-6 are presented for examination.

Claim Rejections - 35 USC § 112

2.   Regarding claims 4 and 6, the phrase "such as" and "etc" renders the claim

indefinite because it is unclear whether the limitations following the phrase are part of

the claimed invention. See MPEP § 2173.05(d).

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that

form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3.   Claims 1-6 are rejected under 35 U.S.C. 102(b) as being anticipated by Scott et

al. (US. Patent No. 5,675,752).

Regarding on claim 1, Scott teaches an integrated database data editing system,

including the following mechanisms and characters:

(i) the system edits database remotely through either intranet or Internet or

locally on the same computer [col. 9, lines 41-43]; and

(ii) the editing system provides visual graphic user interfaces and tools which

are very efficient and easy-to-use[col. 8, lines 23-32]; and

(iii) the system is used to edit the text (ASCII), character and binary data; and

(iv) the system is specially valuable for editing the large text or binary database data files [col. 9, lines 3-4]; and

(v) the system incorporates the commercial text or multimedia data editors to edit the database data [col. 9, lines 38-59]; and

(vi) the user authentication and access control mechanisms are well implemented [col. 8, lines 20-23]; and

(vii) the database data transmission through Internet is secured by using the Secure Socket Layer (SSL), Secure Electronic Transaction (SET) and Public Key Infrastructure (PKI) technologies [col. 8,lines 20-23].

Regarding on claim 2, Scott teaches contains a well-defined graphic user interface that displays a database table or a subset data of a table and has the following novel characters:

(i) the data on each table cell is defaulted as read only [col. 12, lines 21-29]; and

(ii) the data on each table cell is editable when "single-clicked" by the mouse [col. 7, lines 60-63]; and

(iii) a commercial data editor is called and "popped up" from the local client computer when the user "double-clicks" the data of a table cell by the mouse [col. 12, lines 21-29]; and

(iv) the data editor is either a text editor or a multimedia editor depending on the data type inside the table cell [col. 31, lines 1-13]; and

(v) a list of available data editors is available for the user to choose [col. 31, 1-13].

Regarding on claim 3, Scott teaches the database data editing system contains a Database Data Manager which provides a user-friendly environment and tools to edit the database data [col. 17, lines 55-68];

and which contains a Header Panel or Frame containing a Database Table List and a Detail Panel or Frame including a Entity Relationship Designer, a Table Designer, a Database Schema, a Data Filter and an SQL Console [col. 25, lines 51-62].

Regarding on claim 4, Scott teaches the client/server version of the editing system is installed and run on the intranet and is implemented by using mainly Java technologies such as Java AWT, Swing, Applet, JDBC/ODBC, SQL, etc [col. 33, lines 9-14].

Regarding on claim 5, Scott teaches client/server version can call either the Single Document Interface (SDI) form to display one table or the Multiple document Interface (MDI) forms to display multiple tables [col. 8, lines25-27].

Regarding on claim 6, Scott teaches the web version of the editing system is installed on a web server and accessed through the Internet by a client and is implemented by using mainly Java and web technologies such as Servlet, Java

ServerPages, JDBC/ODBC, SQL, HTML, DHTML, JavaScript [col. 33, lines 9-12],

Applet, etc.

Conclusion

4.   Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Baoquoc N. To whose telephone number is (703) 305-

1949 or via e-mail BaoquocN.To@uspto.gov. The examiner can normally be reached

on Monday-Friday: 8:00 AM – 4:30 PM, EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Kim Y. Vu can be reached at (703) 305-4393.

Any inquiry of a general nature or relating to the status of this application or

proceeding should be directed to the receptionist whose telephone number is (703) 305-

3900.

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks
Washington, D.C. 20231.

The fax numbers for the organization where this application or proceeding is

assigned are as follow:

- (703) 746-7238   [After Final Communication}]

- (703) 746-7239   [Official Communication]

- (703) 746-7240   [Non-Official Communication]

Hand-delivered responses should be brought to:

Crystal Park II
2121 Crystal Drive
Arlington, VA 22202
Fourth Floor (Receptionist).

Shahid Alam

SHAHID AL ALAM
PATENT EXAMINER

Baoquoc N. To

July 27, 2002